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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/29/2004

Keith D. Nelson Lockheed Martin Corporation Building 220, Mail Stop A08 P.O. Box 49041 San Jose, CA 95161-9041 EXAMINER

NGUYEN, DUNG T

ART UNIT PAPER NUMBER

2828

DATE MAILED: 07/29/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
00/030 446	08/24/2001	Frank Chethik	01-1005	3646

TITLE OF INVENTION: VIRTUAL COHERENT SIGNAL CONTROLLED OSCILLATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

		_	or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification ) specifying a new c	CATION FEE (if rec of maintenance fees orrespondence addres	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of the	
				Note: A certificate of mailing can only be used for domestic mailings Fee(s) Transmittal. This certificate cannot be used for any other accomp papers. Each additional paper, such as an assignment or formal drawing			
7.	590 07/29/2004			have its own certific	ate of mailing or transmission.	O,	
Keith D. Nelson				. C	Certificate of Mailing or Trans	smission	
Lockheed Martin Corporation Building 220, Mail Stop A08 P.O. Box 49041				I hereby certify that this Fee(s) Transmittal is bein		ng deposited with the United irst class mail in an envelone	
				I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.			
				transmitted to the Us	SP10 (703) 740-4000, on the c	(Depositor's name)	
San Jose, CA 9516	1-9041						
						(Signature)	
	·					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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nonprovisional	NO	\$1330		\$300	\$1630	10/29/2004	
EXAM	MINER	ART UN	IT C	LASS-SUBCLASS			
NGUYEN	I, DUNG T	2828		372-028000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
□ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	THE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified b n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on t T a substitute for filin	he patent. If an assi g an assignment.	gnee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	IEE	(В	3) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)		
Please check the appropriate	e assignee category or catego	ories (will not be pr	rinted on the patent);	individual C	corporation or other private g	roup entity	
4a. The following fee(s) are	enclosed:	41:	. Payment of Fee(s):				
☐ Issue Fee			☐ A check in the arr	ount of the fee(s) is e	enclosed.		
☐ Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies			☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e)					
a. Applicant claims SI	MALL ENTITY status. See 3	37 CFR 1.27.	☐ b. Applicant is no	t claiming SMALL E	NTITY status. See, e.g., 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and F	Publication Fee (if required)	will not be accepted	d from anyone other t	re-apply any previou han the applicant; a re	usly paid issue fee to the applic egistered attorney or agent; or t	ation identified above. he assignee or other party in	
(Authorized Signature)	ords of the United States Pat	(Date)	. Office.	<u>.</u>			
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This collection of informati an application. Confidential	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C	11. The information 122 and 37 CFR	on is required to obtain 1.14. This collection	n or retain a benefit b	y the public which is to file (an 2 minutes to complete, includi	d by the USPTO to process) ng gathering, preparing, and	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Lockheed Martin ( Building 220, Mai		ART UNIT	PAPER NUMBER			
P.O. Box 49041	·		2828			
San Jose, CA 9516	51-9041	DATE MAILED: 07/29/200	4			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 356 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 356 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.